

Appendix 4. Ranked predictor variable importance for each species.

Table A4.1 Ranked predictor variable importance for each species based on the average single variable AUC across bootstrap runs. Four letter species codes are presented in Table 1. Predictor variable definitions are presented in Table 2.

	BAIS	BOBO	BRSP	CCLO	CCSP	GRSP	HOLA	LARB	LASP	LCSP	MCLO	SAVS	SPPI	VESP	WEME
Annual climate moisture index	1	2	3	1	4	2	1	1	1	3	2	3	2	1	1
Mean summer precipitation	2	4	1	3	5	4	5	3	7	5	1	7	1	6	3
Extreme minimum temperature	3	5	7	4	2	3	4	4	5	2	6	4	3	2	4
Summer climate moisture index	4	6	2	2	7	6	2	2	2	7	3	5	5	5	2
Growing degree days	6	1	5	7	3	1	3	7	3	4	4	2	6	4	5
Chilling degree days	5	3	6	5	1	5	7	6	4	1	5	1	4	3	7
Continentality	7	7	4	6	6	7	6	5	6	6	7	6	7	7	6